

The present invention provides a graft polymer composition and its production process and uses, wherein the graft polymer composition is good both in the builder performance and in the compatibility with liquid detergents. The graft polymer composition comprises at least two graft polymers obtained by a process including the step of graft-polymerizing a monoethylenically unsaturated monomer component onto a main chain including a polyether portion, wherein the monoethylenically unsaturated monomer component includes an unsaturated carboxylic monomer as an essential component. And this graft polymer composition is characterized in that there is a difference of not less than 3 in number of carbon atoms in each structural unit which composes ends of the main chain on comparison between two of the at least two graft polymers.